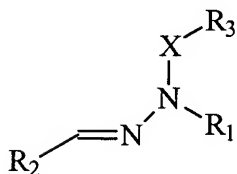


## ORGANOPHOTORECEPTOR WITH CHARGE TRANSPORT COMPOUND HAVING AN EPOXY GROUP

### ABSTRACT

This invention relates to a novel organophotoreceptor that comprises an  
5 electrically conductive substrate and photoconductive element on the electrically  
conductive substrate, the photoconductive element having

a) a novel charge transport compound having the formula



where X is a divalent hydrocarbon group of 1 to 30 carbon atoms, or a divalent  
10 hydrocarbon group of 1 to 30 carbon atoms where there is at least one substitution of a  
carbon atom by a heteroatom provided that no two heteroatoms may be adjacent within  
the backbone of an aliphatic divalent hydrocarbon radical, R<sub>1</sub> is an aryl group or a  
heterocyclic group, R<sub>2</sub> is a (N,N-disubstituted)arylamine group, and R<sub>3</sub> is an epoxy  
group; and

15 (b) a charge generating compound.

The epoxy group can be reacted with a functional group within the polymer to  
form a polymeric charge transport compound either directly or through a crosslinking  
agent.